

IAP7 Rec'd PCT/PTO 21 JUL 2006
RPO 1390 (Rev. 07-2004)

Approved for use through 03/31/2007. OMB 0651-0022

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 4623C-000083/US/NPB
INTERNATIONAL APPLICATION NO. PCT/US2003/038021	INTERNATIONAL FILING DATE 11/26/2003	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/540006
PRIORITY DATE CLAIMED 11/26/2003		
TITLE OF INVENTION Reduced Water Consumption Flush Toilet		
APPLICANT(S) FOR DO/EO/US George Grech		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

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U. S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/540006		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER 4623C-000083/US/NPB													
20. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mailing (Label EV 805 532 572 US); Check for \$130.00; Response to Notification of Defective Response w/ copy of Form PCT/DO/EO/916 and Signed Declaration and Power of Attorney; Request to Correct Inventorship w/Statement by Dropped Inventor (2 statements) and Written Consent by Assignee; New Signed Declaration and Power of Attorney; Return Receipt Postcard																
<p>The following fees have been submitted</p> <table> <tr> <td>21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USEONLY</td> </tr> <tr> <td>22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td>\$</td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$200</td> <td></td> <td></td> </tr> </table>				21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	CALCULATIONS	PTO USEONLY	22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$		All other situations	\$200			
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	CALCULATIONS	PTO USEONLY													
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$														
All other situations	\$200															
<p>23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</p> <table> <tr> <td>IPEA/US</td> <td>\$0</td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB</td> <td>\$400</td> </tr> <tr> <td>All other situations</td> <td>\$500</td> </tr> </table>				IPEA/US	\$0	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100	International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	\$400	All other situations	\$500					
IPEA/US	\$0															
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100															
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	\$400															
All other situations	\$500															
TOTAL OF 21, 22 and 23 =				\$ 0.00												
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE													
- 100 =	/50 =		x \$250.00	\$												
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00												
<table> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x	Independent claims	- 3 =		x	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE													
Total claims	- 20 =		x													
Independent claims	- 3 =		x													
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+												
TOTAL OF ABOVE CALCULATIONS =				\$ 130.00												
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.																
SUBTOTAL =				\$ 130.00												
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$												
TOTAL NATIONAL FEE =				\$ 130.00												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$												
				\$												
TOTAL FEES ENCLOSED =				\$ 130.00												
				Amount to be refunded: \$												
				Amount to be charged \$												
07/27/2006 ATRAN1 00000132 10540006																
01 FC:1617 130.00 OP																

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. A check in the amount of \$ 130.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Stephen T. Olson
HARNESS, DICKEY & PIERCE, P.L.C.
P. O. Box 828
Bloomfield Hills, MI 48303
United States of America



SIGNATURE

Stephen T. Olson

NAME

CUSTOMER NUMBER: 27572

36,626
REGISTRATION NUMBER

Date: July 21, 2006

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV 805 532 572 US** in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on July 21, 2006
Date



Signature

Susan McGaw

Typed or printed name of person signing Certificate

Registration Number, if applicable

(248) 641-1600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Certificate of Express Mailing (Label EV 805 532 572 US);
2. Transmittal Letter to the US/SO/EO (3 pages, in duplicate)
3. Check in the amount of \$130.00
4. Response to Notification of Defective Response w/ copy of Form PCT/DO/EO/916 and Signed Declaration and Power of Attorney;
5. Request to Correct Inventorship w/Statement by Dropped Inventor (2 statements) and Written Consent by Assignee;
6. New Signed Declaration and Power of Attorney;
7. Return Receipt Postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: National Phase Application of PCT/US2004/38021
(Unofficial U.S. Serial No. 10/540,006 filed 20 June 2005)

International Filing Date: 26 November 2003

Applicant: George GRECH *et al.*

Group Art Unit: To be assigned

Examiner: To be assigned

Title: REDUCED WATER CONSUMPTION FLUSH TOILET

Attorney Docket: 4623C-000083/NPB

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

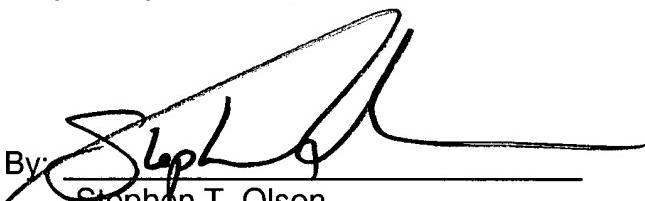
In response to the Notification of Defective Response mailed 21 June 2006 (copy enclosed), Applicants hereby enclose a newly executed Declaration and Power of Attorney including all of the inventors mentioned on the published international application in order to satisfy the requirements of 35 U.S.C. 371.

Applicants are also enclosing a Request to Correct Inventorship Under 37 CFR §1.48(a) as well as the following documents in support thereof: (1) A statement from the dropped inventors that the error in inventorship occurred without deceptive intent; (2) the written consent of the Assignee, Thetford Corporation, to the correction in inventorship; and (3) a newly executed Declaration executed by all the inventors pursuant to the corrections made.

PATENT

Applicants believe that a separate petition is not necessary and respectfully requests that the Examiner consider this Response to be a sufficient petition for correction of all inventorship issues in consideration of the supporting documents enclosed. If Applicant has not paid sufficient fees to prevent the abandonment of this application, authorization is provided to charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this Response is enclosed.

Respectfully submitted,

By: 
Stephen T. Olson
Registration No. 36,626
Attorney for Applicant

Dated: 21 July 2006
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

STO/kgg

4623C-000083/NPB
Missing Requirements + 3
Over: 7-1-06

7-21-06 NET

Page 1 of 2

STO ✓



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/540,006	George Grech	4623C-083/NPB

INTERNATIONAL APPLICATION NO.
PCT/US03/38021

I.A. FILING DATE	PRIORITY DATE
11/26/2003	11/30/2002

27572
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

CONFIRMATION NO. 6670

371 FORMALITIES LETTER



OC000000019354671

Date Mailed: 06/21/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 06/20/2005
- Copy of the International Search Report filed on 06/20/2005
- Preliminary Amendments filed on 06/20/2005
- Information Disclosure Statements filed on 06/20/2005
- Oath or Declaration filed on 05/01/2006
- U.S. Basic National Fees filed on 06/20/2005
- Priority Documents filed on 06/20/2005

Applicant's response filed 05/01/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/01/2006 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
 - All the inventors mentioned on the published international application didn't sign the declaration and the assignment. In addition, I do not have an IB Form 306 indicating any changes.

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

COPY

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,006	PCT/US03/38021	4623C-083/NPB

FORM PCT/DO/EO/916 (371 Formalities Notice)